



FSRC SERIES

FRESH WATER ELECTROLYSERS CHLORINE GENERATORS

- Reverse polarity leads to reduction in maintenance by de-scaling calcium build-up on the electrode
- Powered by switch mode power supply (SMPS)
- Considerably more efficient than transformer powered electrolyzers/chlorine generators
- Expected electrode life - 45,000 hours
- Build-in cell cleaning function
- Sealed, internally cooled power supply (IP 44)
- Skid mounted modular design
- TDS Range: 1,200 - 4,000 ppm
- Warranty - 3 years

MODEL	CHLORINE* g/h		POWER CONSUMPTION** kW		MINIMUM WATER FLOW Litres/Minute	PIPE DN mm	DIMENSION (PACKAGED) L x W x H (cm)	WEIGHT GROSS Kg
	at 1200 mg/L TDS	at 2500 mg/L TDS	at 1200 mg/L TDS	at 2500 mg/L TDS				
FSRCN-65	65	98	1.1	0.93	80	50	120 x 62 x 127	172
FSRCN-100	98	147	1.66	1.39	115	50	120 x 62 x 127	178
FSRCN-130	130	196	2.2	1.85	228	80	137 x 62 x 148	234
FSRCN-200	195	294	3.31	2.78	230	80	137 x 62 x 148	238
FSRCN-260	260	392	4.41	3.7	380	100	160 x 65 x 159	310
FSRCN-325	325	490	5.51	4.63	410	100	160 x 65 x 159	320
FSRCN-400	390	588	6.61	5.55	450	100	160 x 65 x 159	340
FSRCN-550	552	833	9.36	7.86	640	125	140 x 100 x 159	470
FSRCN-650	650	980	11.02	9.25	750	125	140 x 100 x 159	490
FSRCN-800	780	1180	13.22	11.14	900	150	154 x 100 x 159	540
FSRCN-1100	1105	1670	18.73	15.77	1280	150	166 x 115 x 159	740
FSRCN-1300	1300	1742	22.03	16.45	1710	200	166 x 115 x 159	890
FSRCN-1700	1660	2500	28.14	23.6	1920	200	175 x 160 x 159	1170
FSRCN-2000	1950	2613	33.05	24.66	2250	200	175 x 160 x 159	1340
FSRCN-2200	2210	3330	37.46	31.44	2580	250	186 x 185 x 159	1650
FSRCN-2600	2600	3484	44.07	32.88	2600	250	186 x 185 x 159	1980
FSRCN-2800	2760	4165	46.78	39.32	2700	300	256 x 193 x 159	2470
FSRCN-3300	3315	4998	56.27	47.18	2980	300	270 x 203 x 159	2580
FSRCN-4000	3900	5226	66.1	49.33	3260	300	270 x 203 x 159	2750

NB: Larger capacity models are available upon request. For full listing please visit www.aiswater.com.au *at 38% of Chlorides in the TDS. Please note that pH greater than 7.5 increases chlorine demand. **at 25°C and specified high flow rates. Normal operation pressure up to 275 kPa. Data provided in the table above to be used as a guide only. Spare parts readily available including replacement cells. Recommended TDS level for EcoLine operation (for home or commercial use): 1,200ppm - 2,500ppm*

*TDS stands for total dissolved solids and represents the total concentration of dissolved substances in water. Dissolved substances can include minerals, salts, metals and organic matter and can originate from natural sources and as a result of human activities. PPM is the amount of TDS in a given volume of water, expressed in units of parts per million (ppm).

